TABLE 11

Probability of satisfaction class membership given importance class membership: 2017

(Probabilities)

Importance class	Satisfaction class				
	Very Satisfied with Independence (Class 1)	Very Satisfied with Everything (Class 2)	Very Satisfied with Benefits (Class 3)	Dissatisfied with Advancement (Class 4)	Somewhat Satisfied with Everything (Class 5)
All Very Important (Class 1)	0.266	**0.371**	0.130	0.122	0.111
Challenge over Salary (Class 2)	**0.405**	0.274	0.119	0.121	0.082
Benefits over Independence (Class 3)	0.171	0.129	**0.311**	0.189	0.199
All Somewhat Important (Class 4)	0.116	0.074	0.158	0.237	**0.415**
Advancement Is Unimportant (Class 5)	**0.398**	0.325	0.089	0.126	0.062

Note(s):
Rows sum to 1.000, but columns do not. The largest marginal probability in each row is represented in bold. Concordant cells are highlighted in blue.

Source(s):
National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2017.